4. Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY-MAIN;X9 PAL**	**S.N.A.**
S.M.P.S. (230V VOLTAGE)			
BD1SD1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SR1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SS2	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SS3	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
C1SD03	2201-000934	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C1SD04	2201-000934	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C1SD11	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
C1SD12	2201-000934	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C1SR12	2401-000905	C-AL;22UF,20%,16V,BP,-,6X11,2.5MM	
C1SR13	2301-000361	C-FILM,PEF;1.2NF,10%,50V,TP,-,5MM	
C1SR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS12	2201-000129	C-CERAMIC,DISC;100pF,10%,1KV,Y5P,TP,6x5,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
C1SS33	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C1SS34	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
C1SS35	2401-002162	C-AL;1000uF,20%,25V,WT,TP,10x20,5mm	
C1SS36	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,10X9X4.3X5,5mm,T	
C1SS41	2301-000423	C-FILM,PEF;3.3NF,5%,100V,TP,7X10X4.5MM,5	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS11	0402-000276	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0402-000431	DIODE-RECTIFIER;FML-M02S,200V,2.5A,TO-22	
F1SS01	3601-001123	FUSE-FERRULE;250V,1.6A,TIME-LAG,CERAMIC,	⚠
IC1SS1	0604-001028	PHOTO-COUPLER;TR,50-600%,250mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	⚠
L1SS02	AC29-30050C	FILTER-LINE NOISE;-,20mH,0.35A,AC250V,BS	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SD1	AC26-20120L	TRANS-SWITCHING;DP,230V,UL/CSA/DEMKO,EE2	⚠
Q1SR01	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	
Q1SR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
R1SD11	2001-000305	R-CARBON;110Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1SD12	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD13	2001-000305	R-CARBON;110Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1SD14	2001-000305	R-CARBON;110Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1SD15	2001-000305	R-CARBON;110Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1SD16	2006-000273	R-CEMENT;27Kohm,5%,2W,CA,BK,6.4x27x6.4m	
R1SD31	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R1SR11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
R1SR12	2003-000264	R-METAL OXIDE;300ohm,5%,1W,AD,TP,4.3x12m	
R1SR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,ST,7.5x11x20.	
R1SS13	2003-000148	R-METAL OXIDE;100OHM,5%,2W,AE,TP,6X16MM	
R1SS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
ZD1SR1	0403-000571	DIODE-ZENER;UZP43B,43V,40-46V,1W,DO-41,T	

Loc.No	Part No	Description ; Specification	Remark
S.M.P.S. (FREE VOLTAGE)			
BD1SD1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SF1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SS2	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SS3	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
C1SD03	2201-000934	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C1SD04	2201-000934	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x	
C1SD11	2401-003303	C-AL;82uF,20%,400V,GP,BK,22X30,10	
C1SD12	2301-000140	C-FILM,PEF;10nF,10%,630V,BK,16.5X9.5X5.7	
C1SF12	2401-000970	C-AL;22uF,20%,50V,WT,TP,5x11,5	
C1SF13	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C1SF14	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C1SF15	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS12	2201-000129	C-CERAMIC,DISC;100pF,10%,1KV,Y5P,TP,6x5,	⚠
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
C1SS33	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
C1SS34	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
C1SS35	2401-002162	C-AL;1000uF,20%,25V,WT,TP,10x20,5mm	
C1SS36	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,10X9X4.3X5,5mm,T	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	⚠
D1SS11	0402-000276	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	⚠
D1SS12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0402-000431	DIODE-RECTIFIER;FML-M02S,200V,2.5A,TO-22	
F1SS01	3601-001123	FUSE-FERRULE;250V,1.6A,TIME-LAG,CERAMIC,	
IC1SS1	0604-001028	PHOTO-COUPLER;TR,50-600%,250mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	⚠
L1SS02	AC29-30050C	FILTER-LINE NOISE;-,20mH,0.35A,AC250V,BS	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	⚠
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SD1	AC26-20120K	TRANS-SWITCHING;DP,100V-240V,DEMKO,EE282	
Q1SR01	1203-001049	IC-PWM CONTROLLER:1L0380,TO-220F,4P,10MI	⚠
R1SD11	2001-000076	R-CARBON;47Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1SD12	2001-000302	R-CARBON;10ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD13	2001-000076	R-CARBON;47Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1SD14	2001-000076	R-CARBON;47Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1SD15	2001-000076	R-CARBON;47Kohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SD31	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,ST,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SS13	2003-000148	R-METAL OXIDE;100OHM,5%,2W,AE,TP,6X16MM	
R1SS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	
ZD1SF1	0403-000539	DIODE-ZENER;MTZ18C,18V,17.42-18.33V,500m	⚠
ZD1SF2	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500m	

Loc.No	Part No	Description ; Specification	Remark
POWER DRIVE PARTS			
C1P101	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C1P102	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C1P103	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C1P106	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C1P107	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C1P108	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C1P110	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P102	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P103	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P104	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P105	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P106	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P108	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P109	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P103	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300mW,4.7K-4.7K,T	
Q1P106	0504-000142	TR-DIGITAL;KSR2001,PNP,300mW,4.7K-4.7K,T	
Q1P107	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q1P108	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R1P101	2001-000855	R-CARBON;560ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1P102	2001-000855	R-CARBON;560ohm,5%,1/4W,AA,TP,2.4x6.4mm	
R1P103	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,-	
R1P104	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1P105	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-	
R1P106	2001-000611	R-CARBON;3.9KOHM,5%,1/4W,AA,TP,-	
R1P107	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1P108	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R1P115	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1P116	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R1P117	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
ZD1P01	0403-001211	DIODE-ZENER;MTZJ12B,12V,11.44-12.03V,500	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P03	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
DJ601	AC37-22002R	JACK-DC;12.5mm,DUAE-9812,4P,BULK,8PIN	VCP Only
DDC101	0402-000127	DIODE-RECTIFIER;1N4148,100V,1A,DO-41,TP	VCP Only
DDC102	0402-000127	DIODE-RECTIFIER;1N4148,100V,1A,DO-41,TP	VCP Only
DDC104	0402-000127	DIODE-RECTIFIER;1N4148,100V,1A,DO-41,TP	VCP Only
DDC105	0402-000127	DIODE-RECTIFIER;1N4148,100V,1A,DO-41,TP	VCP Only
SYSTEM CONTROL/SERVO PARTS			
C601	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C602	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C603	2401-001545	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,2.5	
C604	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C605	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C607	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C609	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C610	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C611	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C614	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C615	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C618	2401-001545	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,2.5	
C619	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C620	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C621	2401-001545	C-AL;47uF,20%,25V,GP,TP,6.3x7mm,2.5	
C622	2301-001006	C-FILM,PEF;68nF,5%,50V,TP,8x4x8.5mm,5mm	
C623	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C624	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C625	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C626	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C627	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C633	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C634	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C635	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
C636	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
C637	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C638	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C639	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C640	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C644	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C679	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C690	2301-001006	C-FILM,PEF;68nF,5%,50V,TP,8x4x8.5mm,5mm	
C691	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C693	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C6P01	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C6P02	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C6P03	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C6P04	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
C6P05	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P09	2202-000145	C-CERAMIC,MLC-AXIAL;.12NF,10%,50V,Y5P,TP	
C6P10	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C6P11	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C6P12	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C6P13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
CN601	AC39-20817S	LEAD CONNECTOR-ASSY;DP,SMH200-02,YBH200-	
CN602	3708-001163	CONNECTOR-FPC/FC/PIC;5P,1.25mm,STRAIGHT,	
CN604	3711-003749	CONNECTOR-HEADER;BOX,8P,2R,2mm,STRAIGHT,	
D601	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D604	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D606	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D610	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D611	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D612	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	ULP Only
IC601	AC09-00008C	IC-MUC;UPD784927GF,100P	
IC601	AC09-00010A	IC-MUC;UPD784915AGF	VCP Only
IC602	1003-001162	IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,D	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-000190	IC-EEPROM;24C02,256x8BIT,DIP,8P,300MIL,1	
IC605	1103-001101	IC-EEPROM;24C08,1028x8BIT,DIP,8P	SV-425B/225B Only
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
IC6P01	AC09-10458R	IC-MCU;LC74783JM-9745,24P,MFP,OSD IC,-	
L601	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L602	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L603	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L604	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L6P03	2701-000160	INDUCTOR-AXIAL;22UH,5%,2.4X3.4MM	
L6P05	2702-001077	INDUCTOR-RADIAL;27uH,5%,5.5x5.5mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
PT602	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
Q602	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R608	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R609	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R614	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R641	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R642	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R650	2003-000259	R-METAL OXIDE;3.9OHM,5%,2W,AE,TP,6X16MM	

◆ **ULP : ULTRA LONG PLAY**

Loc.No	Part No	Description ; Specification	Remark
R651	2001-000010	R-CARBON;68Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R654	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R655	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R656	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R657	2001-000010	R-CARBON;68Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R660	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R661	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R666	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R667	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R668	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R669	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R670	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R671	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R672	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R675	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R676	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R677	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R678	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R679	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R682	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R685	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R686	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R687	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R688	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R690	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R691	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R692	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R695	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	ULP Only
R697	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R6P07	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R6P08	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-	
R6P09	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
RS601	AC34-20100B	SWITCH-REC;-,-,X-9,-	
S601	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C301	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C302	2301-000283	C-FILM,PEF;47nF,5%,100V,TP,7.3X7X3.2X5,5	
C303	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C304	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C305	2202-000164	C-CERAMIC,MLC-AXIAL;.18NF,10%,50V,Y5P,TP	
C306	2202-000814	C-CERAMIC,MLC-AXIAL;390pF,10%,50V,Y5P,TP	
C307	2202-000162	C-CERAMIC,MLC-AXIAL;.015NF,5%,50V,SL,TP,	
C308	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C309	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C310	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C311	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C313	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C314	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C315	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C316	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C318	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C320	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C321	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C322	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C323	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C324	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C325	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C326	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C327	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C328	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C329	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C330	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C331	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C332	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C333	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C334	2202-000854	C-CERAMIC,MLC-AXIAL;47NF,30%,50V,Y5R,TP,	
C335	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C336	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C337	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C338	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C339	2202-000854	C-CERAMIC,MLC-AXIAL;47NF,30%,50V,Y5R,TP,	
C340	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C341	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C345	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
C346	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C347	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C348	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	4H'D LP
C349	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C350	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C380	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C381	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C390	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C391	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C393	2202-000787	C-CERAMIC,MLC-AXIAL;10PF,5%,50V,Y5P,TP,3	
C395	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C398	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C3A01	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C3A02	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A04	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A05	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	ULP Only
C3A06	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	MULTI SYSTEM
C3A07	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C3A08	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A09	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A10	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C3A11	2301-000253	C-FILM,PEF;39NF,5%,100V,TP,7.5X4.5X12.5M	
C3A12	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C3A13	2301-000161	C-FILM,PEF;12nF,5%,50V,6.5X5.5X3.0X5,5mm	
C3A14	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A15	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3A16	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C3A17	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A18	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	
C3A21	2301-000008	C-FILM,PEF;2.2nF,5%,50V,TP,5.5X7X3,5mm	
C3A22	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A23	2401-001168	C-AL;33uF,20%,16V,GP,TP,6.3x5,2.5mm	
C3A24	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A25	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A29	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A30	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C3A31	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
CN301	3708-000395	CONNECTOR-FPC/FC/PIC;8P,1.25MM,STRAIGHT,	
CN3A01	3708-001302	CONNECTOR-FPC/FC/PIC;7P,1.25mm,STRAIGHT,	
CN3A02	3711-002445	CONNECTOR-HEADER;BOX,2P,2R,1.5MM,STRAIGH	
D302	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FL3A01	AC27-80100A	COIL-OSC;126QN-K5272YHC=K,-,AM	
IC301	1204-001403	IC-VIDEO PROCESS;LA71570M,QFP,100P,-,PLA	MULTI SYSTEM
IC301	1204-001410	IC-VIDEO PROCESS;LA71590M,QFP,100P,-,PLA	PAL SYSTEM
L301	2701-000206	INDUCTOR-AXIAL;56UH,5%,2.4X3.4MM	
L302	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L303	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L304	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L306	2701-000119	INDUCTOR-AXIAL;120UH,5%,2.4X3.4MM	
L307	2701-000122	INDUCTOR-AXIAL;12uH,5%,2.4x3.4mm	

Loc.No	Part No	Description ; Specification	Remark
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2702-000106	INDUCTOR-RADIAL;100uH,5%,6.2x7.4mm	
L3A03	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
Q302	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q303	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q304	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q307	0504-000203	TR-DIGITAL;KSR1004,NPN,300mW,47K-47K,TO-	2H'D LP
Q308	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q309	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q310	0504-000203	TR-DIGITAL;KSR1004,NPN,300mW,47K-47K,TO-	ULP Only
Q3A01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A02	0504-000203	TR-DIGITAL;KSR1004,NPN,300mW,47K-47K	MULTI SYSTEM
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A07	0504-000203	TR-DIGITAL;KSR1004,NPN,300mW,47K-47K,TO-	ULP Only
Q3A09	0504-000203	TR-DIGITAL;KSR1004,NPN,300mW,47K-47K,TO-	ULP Only
R301	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R302	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R304	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R305	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	MULTI SYSTEM
R306	2001-000232	R-CARBON;1.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R308	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R309	2001-000723	R-CARBON;4.3Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R311	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R312	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R313	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R314	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R315	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
R316	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R317	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R318	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R320	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-	
R321	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R322	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R324	2001-000554	R-CARBON;270ohm,5%,1/8W,AA,TP,1.8x3.2mm	2H'D LP
R325	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
R326	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	4H'D LP
R327	2001-000832	R-CARBON;510ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R328	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R329	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
R330	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R331	2001-000515	R-CARBON;220ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R332	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R333	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R334	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R335	2001-000800	R-CARBON;5.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R336	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R337	2001-001000	R-CARBON;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R342	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R346	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R347	2001-001031	R-CARBON;91Kohm,5%,1/8W,AA,TP,1.8x3.2mm	ULP Only
R3A01	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
R3A04	2001-000241	R-CARBON;1.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A05	2001-000660	R-CARBON;33Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A06	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A07	2001-000645	R-CARBON;330Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A08	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
R3A09	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R3A11	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R3A12	2001-000458	R-CARBON;2.2ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A13	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-	
R3A14	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A15	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-	
R3A16	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R3A17	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-	
R3A18	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-	
R3A19	2001-000405	R-CARBON;180ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A20	2001-000904	R-CARBON;620ohm,5%,1/8W,AA,TP,1.8x	MULTI SYSTEM
R3A21	2001-000904	R-CARBON;620ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A22	2001-000006	R-CARBON;2.4Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A23	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A24	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A25	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R3A26	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-	
R3A27	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A28	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R3A29	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R3A30	2001-000454	R-CARBON;2.2Mohm,5%,1/8W,AA,TP,1.8x3.2m	
R3A31	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A32	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A33	2001-000766	R-CARBON;43Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3A35	2001-000666	R-CARBON;33ohm,5%,1/8W,AA,TP,1.8x3.2mm	ULP Only
R3A37	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHZ,HC-49/U-S 15PPM	
XT302	2801-003399	CRYSTAL-UNIT;3.579545MHz,15ppm,28-AAA,	MULTI SYSTEM
		INPUT/OUTPUT PARTS	
C401	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C402	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C403	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C404	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C405	2401-001573	C-AL;47uF,20%,50V,GP,TP,6.3x11,2.5	
C406	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C407	2401-001085	C-AL;330NF,20%,50V,GP,-,5X9,2MM	
D401	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L401	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L402	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
R401	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R402	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R403	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R404	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
TM401	AC40-30072D	TM-BLOCK;TCMK0600PD08A,PAL-BG/I/DK,181C	
TM401	AC40-30072A	TM-BLOCK;TMDG2-103A,PAL-BG,181CH	SV-425B/225B/220B
TM401	AC40-20100L	RF-MODULATOR;RMUP74055VC,VCP PAL	VCP Only
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
C801	2401-001976	C-AL;47UF,20%,16V,GP,-,5X11,2	
C802	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C806	2202-000830	C-CERAMIC,MLC-AXIAL;82pF,10%,50V,Y5P,TP,	
C809	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C810	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C812	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
JC801	AC37-20001H	JACK-RCA;DPAM-,4P,MONO,PI3.3	
R801	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R802	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-	
R803	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-	
R806	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R808	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
		SECAM PARTS (OPTION)	
C3S01	2201-000804	C-CERAMIC,DISC;180pF,5%,50V,SL,TP,5x3,5	
C3S02	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C3S03	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S04	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S05	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S06	2201-000236	C-CERAMIC,DISC;150pF,5%,50V,SL,TP,5.0*3.	
C3S07	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
C3S08	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S09	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C3S11	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	

Loc.No	Part No	Description ; Specification	Remark
C3S13	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S14	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C3S15	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C3S17	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C3S19	2201-000376	C-CERAMIC,DISC;220pF,5%,50V,SL,TP,4x4,5	
C3S20	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm	
C3S21	2401-001915	C-AL;1uF,20%,50V,GP,TP,3x5,5	
C3S22	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C3S23	2201-000854	C-CERAMIC,DISC;51pF,5%,50V,CH,TP,6.5x3,5	
C3S25	2201-000202	C-CERAMIC,DISC;10pF,5%,50V,NPO,TP,5.0*3.	
C3S26	2201-000681	C-CERAMIC,DISC;82pF,5%,50V,SL,TP,5x3,5	
C3S27	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,	
IC3S01	1204-001437	IC-CHROMA;LA7359,DIP,28P,400MIL,PLASTIC,	
L3S01	AC27-92001B	COIL-PEAKING AXIAL;BAL04ST101K,-,-,-,-	
L3S02	2702-000179	INDUCTOR-RADIAL;6.8uH,5%,6x6.4mm	
L3S03	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
L3S04	2701-000195	INDUCTOR-AXIAL;47UH,5%,2.4X3.4MM	
L3S05	2701-000160	INDUCTOR-AXIAL;22UH,5%,2.4X3.4MM	
Q3S01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3S02	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S03	0504-000142	TR-DIGITAL;KSR2001,PNP,300mW,4.7K-4.7K,T	
Q3S04	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S05	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R3S01	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S02	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3S03	2001-001015	R-CARBON;9.1Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3S04	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S05	2001-000786	R-CARBON;47Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S11	2001-000837	R-CARBON;51Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S12	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-	
R3S13	2001-000633	R-CARBON;30Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S14	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-	
R3S15	2001-000947	R-CARBON;7.5Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3S16	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-	
R3S17	2001-000522	R-CARBON;22Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S20	2001-000281	R-CARBON;100ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S21	2001-000674	R-CARBON;360ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-	
R3S23	2001-000539	R-CARBON;24Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R3S24	2001-000319	R-CARBON;120Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R3S25	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-	
R3S26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R3S27	2001-000319	R-CARBON;120Kohm,5%,1/8W,AA,TP,1.8x3.2m	
F/TIMER PARTS (MAIN PCB)			
CN703	3708-001163	CONNECTOR-FPC/FC/PIC;5P,1.25mm,STRAIGHT,	
CN708	3711-004013	CONNECTOR-HEADER;3WALL,10P,1R,2mm,STRAIG	
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D705	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D706	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D708	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D709	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q701	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q702	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q703	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q704	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q705	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q706	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q707	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q708	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q711	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
Q712	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
Q713	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
Q714	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
Q715	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
R701	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R702	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R704	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R705	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R706	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R707	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R708	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R711	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R712	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R713	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R714	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R715	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R716	2001-000449	R-CARBON;2.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
R718	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R719	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R720	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R721	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R722	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R723	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R724	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R727	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
R728	2001-000008	R-CARBON;15Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
SW701	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW702	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW703	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW706	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW707	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW708	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW709	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW711	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW712	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW713	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW718	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
LED MODULE PCB (OPTION)			
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C703	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN705	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN706	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
DT701	0703-001058	DISPLAY-LED;GRN/RED,6digit,10seg,57x20x1	
Q709	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q710	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q716	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500MW,TO-92	
R709	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R710	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
R717	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R725	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R726	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
LED SINGLE PCB (OPTION)			
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5P,TP,	
C703	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN705	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN706	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
D711	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
LD702	0601-001201	LED;ROUND,RED,3mm,635nm	
LD703	0601-000497	LED;ROUND,GRN,3.1mm,565nm	
LD704	0601-000497	LED;ROUND,GRN,3.1mm,565nm	
LD705	0601-000497	LED;ROUND,GRN,3.1mm,565nm	

Loc.No	Part No	Description ; Specification	Remark
LD706	0601-000497	LED;ROUND,GRN,3.1mm,565nm	
LD707	0601-000497	LED;ROUND,GRN,3.1mm,565nm	
LD709	0601-000497	LED;ROUND,GRN,3.1mm,565nm	
R729	2001-000362	R-CARBON;150ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R730	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
FRONT A/V PCB (OPTION)			
C704	2401-000407	C-AL;10uF,20%,16V,GP,TP,3.5x5,2.5	
C706	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN709	3710-001385	CONNECTOR-SOCKET;10P,1R,2mm,ANGLE,SN	
D707	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
JK701	AC37-22002K	JACK-PIN;3.2mm,DPSM-9818,2P,13mm,ARREY	
L703	2701-000181	INDUCTOR-AXIAL;33UH,5%,2.4X3.4MM	
R735	2001-000969	R-CARBON;75ohm,5%,1/8W,AA,TP,1.8x3.2mm	
SW706	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW707	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SHUTTLE PCB (OPTION)			
CN707	3708-001164	CONNECTOR-FPC/FC/PIC;5P,1.25MM,ANGLE,SN	
SH701	2101-000101	VR-ROTARY;100Kohm,20%,1/10W,SIDE	

Loc.No	Part No	Description ; Specification	Remark

- **Refer to table below REMOCON-ASSY**

Country	Models	Part No.	Universal Remote
U.A.E. SYRIA	SV-425G	AC59-10419U	YES
	SV-224G	AC59-10425H	NO
	SV-223G	AC59-10419Y	NO
	SV-122G	AC59-10420G	NO
	SV-121G	AC59-10420A	NO
	SV-100G	AC59-10420A	NO
Lebanon	SV-425G	AC59-10419U	NO
	SV-121G	AC59-10420A	NO
Saudi Arabia	SV-425G	AC59-10419U	YES
	SV-223G	AC59-10419Y	NO
	SV-121G	AC59-10420A	NO
Iran	SV-A80G(HCII)	AC59-10419U	YES
	SV-A70G(HCII)	AC59-10419Y	NO
	SV-A11G(HCII)	AC59-10420A	NO
Egypt	SV-223G	AC59-10419Y	NO
	SV-121G	AC59-10420A	NO
Israel	SV-425G	AC59-10419U	YES
Australia	SV-425B	AC59-10419W	YES
	SV-225B	AC59-10419W	YES
	SV-220B	AC59-10419Y	NO
New Zealand	SV-425X	AC59-10419W	YES
	SV-220X	AC59-10419Y	NO
Thailand	SV-C30G	AC59-10419Y	NO
	SV-5C	AC59-10420A	NO
	SV-6C	AC59-10420A	NO
Vietnam	SV-5C	AC59-10420A	NO
	SV-6C	AC59-10420A	NO
Malaysia	SV-C12K	AC59-10420A	NO
Algeciras	SV-C12K	AC59-10420A	NO
Guinea	SV-C12K	AC59-10420A	NO
Morocco	SV-C12K	AC59-10420A	NO
Algeria	SV-C12K	AC59-10420A	NO
South Africa	SV-425I	AC59-10419L	YES
	SV-223I	AC59-10419Y	NO
	SV-C12K	AC59-10420A	NO
Bulgaria	SV-121G	AC59-10420A	NO
Ugoslabia	SV-121G	AC59-10420A	NO
C.I.S.	SVR-425	AC59-10419U	YES
	SVR-423	AC59-10419U	YES
	SVR-420	AC59-10419U	YES
	SVR-223	AC59-10419U	YES
	SVR-220	AC59-10419U	YES
	SVR-121	AC59-10420A	NO
	SVR-120	AC59-10420A	NO